

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Application No. 09/534,196

Suff. 2. (Amended) The nozzle as claimed in claim 1, wherein the separation triggering elements comprise injection orifices positioned for injecting fluid through a wall of the nozzle at least one injection cross section, disposed substantially perpendicular to the wall of the nozzle, at least two independent injection orifices being distributed over the perimeter of the wall of the nozzle, each injection orifice constituting a discrete separation triggering element inducing a distinct zone of jet separation.

3. (Amended) The nozzle as claimed in claim 2, wherein the injection orifices are uniformly distributed over the perimeter of the wall of the nozzle.

4. (Amended) The nozzle as claimed in claim , wherein the nozzle is conical and the injection orifices comprise at least two which are symmetrically positioned around the circumference of said nozzle.

5. (Amended) The nozzle as claimed in claim 3, wherein the injection orifices comprise 3 in number and are arranged at substantially 120° to one another over the perimeter of the nozzle.

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Subj 6. (Amended) The nozzle as claimed in claim 2, wherein said injection cross section is arranged at distance D from the throat which is substantially less than a distance of spontaneous separation of the flow.

B1 7. (Amended) The nozzle as claimed in claim 6, wherein the injection device comprises a plurality of injectors situated at different distances from the throat, and a disturbing device for selectively feeding said injectors at different cross sectional locations to take into account the variation of said distance of spontaneous separation of the flow as a function of altitude.
